

PAT-NO: JP362029344A
DOCUMENT-IDENTIFIER: JP 62029344 A
TITLE: MULTI-FUNCTION MODEM
PUBN-DATE: February 7, 1987

INVENTOR-INFORMATION:
NAME
AMANO, KATSUMI

ASSIGNEE-INFORMATION:
NAME COUNTRY
TOSHIBA CORP N/A

APPL-NO: JP60168922
APPL-DATE: July 31, 1985

INT-CL (IPC): H04L013/00, G06F013/00 , H04M011/00 , H04N007/173

ABSTRACT:

PURPOSE: To save mounting space and and to attain an inexpensive communication means by eliminating an interface and incorporating a communication control LSI, a MODEM and a NCU into a personal computer.

CONSTITUTION: A personal computer main body 1 and a conventional telephone set 2 are connected to a conventional telephone line 3. An SIO 41, a MODEM 42, a NCU 43, a control section 44 and an automatic dial section 45 constitute a multi-function MODEM card 4 and the card 4 is mounted in an option slot of the main body 1. In this case, the SIO 41 and the control section 44 are connected to the personal computer main body via a CPU bus 11. A micro CPU 12 controls the entire the multi-function MODEM 4 according to the software stored in a ROM 13 and a RAM 14 and the NCU 43 is switched by depressing the special

key.

Thus, an inexpensive communication means not requiring much space is obtained.

COPYRIGHT: (C)1987,JPO&Japio